

North Carolina Weather & Crops Report

Released: June 15, 2020



CROP SUMMARY FOR THE WEEK ENDING JUNE 14, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.9	5.4	4.5	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	7	77	16
Topsoil Moisture	0	9	72	19
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	92	85	95	95
Peanuts	91	80	92	94
Sorghum	56	45	66	64
Soybeans	77	68	72	72
Sweet Potatoes	60	41	63	69
Tobacco: Burley	65	49	69	71
PHENOLOGICAL:				
Corn Silking	12	N/A	15	15
Soybeans Emerged	65	53	60	59
HARVESTED				
Barley	48	28	57	55
Hay: First Cutting	89	82	89	87
Oats	44	26	52	52
Peaches	21	N/A	12	N/A
Wheat	35	17	40	37

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	12	80	8
Barley	0	3	13	66	18
Corn	3	11	26	53	7
Cotton	2	8	25	54	11
Oats	0	4	24	68	4
Pasture	1	4	23	67	5
Peaches	0	1	33	65	1
Peanuts	3	6	20	62	9
Sorghum	0	2	38	55	5
Soybeans	1	3	29	58	9
Sweet Potatoes	0	1	15	76	8
Tobacco: Flue-Cured	3	6	31	54	6
Tobacco: Burley	0	0	34	66	0
Wheat	1	6	22	59	12
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

OBSERVATIONS FROM THE FIELD

Rainfall was above normal with above normal temperatures. - **JACKSON / SWAIN**

Normal spring/summer week for growing conditions. There was a lot of wheat harvested last week. The yields were higher than expected according to some farmers. Tobacco finally had some dry, warm weather to grow and corn started to develop a root system and tapping into much needed nutrients. The vegetable crop is still lagging behind about two weeks, but is improving. The hay crop has been good this spring. - **FRANKLIN / HALIFAX / NASH**

The first fields of wheat were cut late in the week, but no indication yet of yield or quality. There are several wheat fields with ryegrass infestations. Tobacco is growing well, with less damage from wet weather than first thought. Soybean planting has slowed until after wheat harvest. Hay is still being cut when there are enough clear days in the weather forecast. - **GRANVILLE**

Wet weather at the end of the week slowed planting and harvesting of soybeans and wheat. Tobacco setting is done. The wet weather and high humidity are stressing plants. First cutting of hay - **PERSON**

Wheat harvest made good progress last week. First round of hay cutting is finishing up. - **CLEVELAND**

Dry conditions continued this past week allowing replanting of soybeans. If we receive the forecasted heavy rains, additional replant situations may be created. - **PAMLICO**

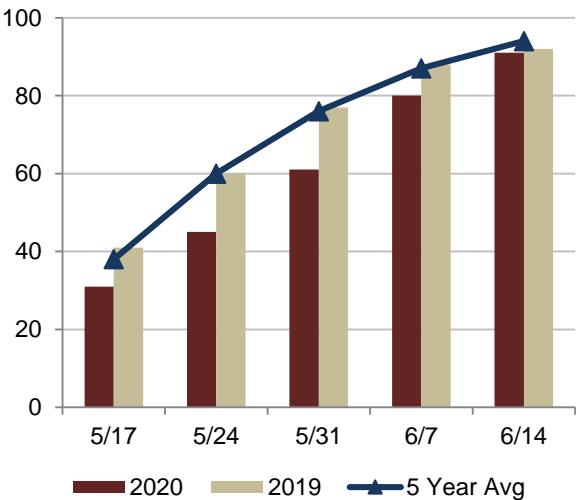
Still on the wet side of things. Many peanut acres have to be replanted. Soybean development is progressing with the warming and drying of the ground. Cotton is still behind on planting, just like peanuts. - **BLADEN**

Rainy conditions have drastically impacted crops in parts of Robeson, Columbus, and Bladen counties. Corn, soybeans and tobacco are significantly damaged from too much water across a wide geographical area. Growers have attempted to make fertility adjustments, but it has helped little due to continued rainfall. Cotton and peanut stands have been impacted and planting significantly delayed. Wheat harvest is progressing slowly. Yields range from 100 to 30 bu/acre – **BRUNSWICK / CUMBERLAND /HOKE /SCOTLAND**

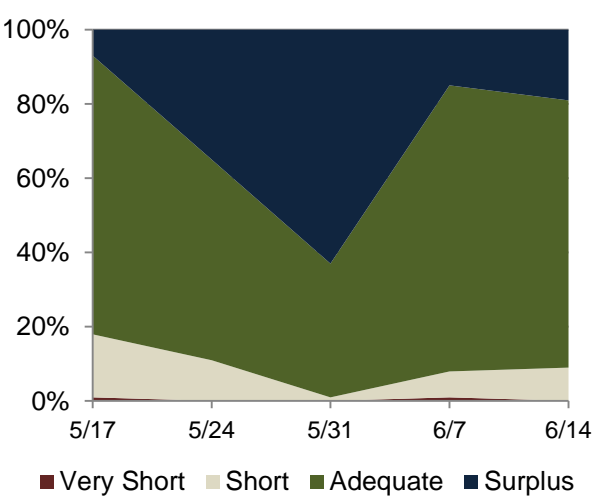
Excessive moisture could cause problems with mold and re-sprouting. Rain also made it difficult for farmers to top dress and apply herbicides in corn. Rains are also flushing nutrients out of pastures and without added fertilizer pasture quality across the county will not be good. Blueberry harvest is nearly complete with continual rain causing problems with harvest quality. A higher than normal volume of blueberries was machine picked and sold for freezing/processing rather than fresh market. Rainfall frequency is delaying wheat harvest, which is also delaying planting of 2nd crop soybeans. - **PENDER**

Field conditions allowed planting, fertility and pesticide applications, and harvesting of small grains to resume. A portion of the corn crop has reached reproductive stage. Excess soil moisture has impacted crop uniformity and delayed nutrient applications across the region. Small grain harvest continues with average to above average yields reported. Rain delays have forced some changes in planting intentions. - **ROBESON**

PEANUT PLANTED PERCENT



TOPSOIL MOISTURE PERCENT



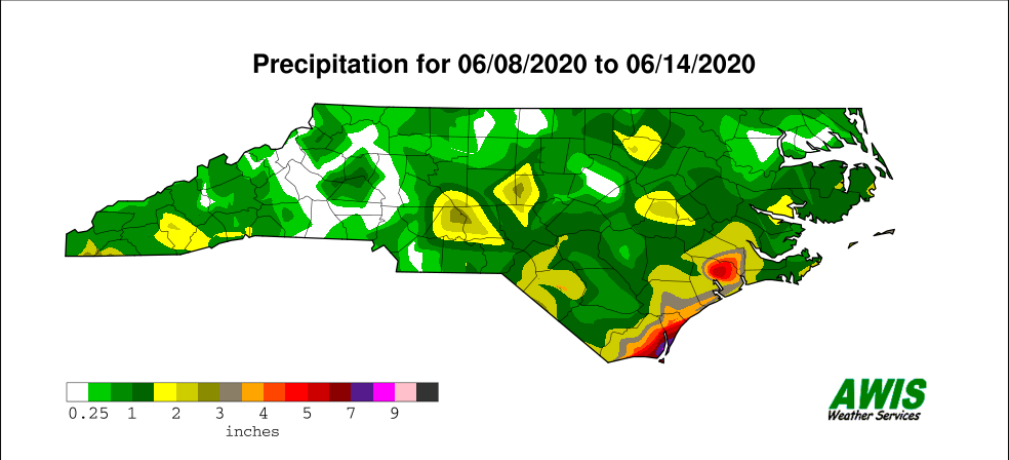
WEATHER SUMMARY FOR THE WEEK ENDING JUNE 14, 2020 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.91	0	27.95	6.88	89	57	76	3	1329
Asheville Municipal	0.64	-0.41	29.24	6.59	91	56	73	5	1078
Boone	1.05	0	37.7	12.51	84	47	68	5	625
Burlington AP	0.63	-0.35	24.63	4.04	92	59	78	4	1560
Charlotte	0.83	0.06	28.76	8.49	91	61	78	3	1613
Clayton WTP	0.09	-0.8	26.43	5.81	92	65	79	5	1954
Clinton_2NE	0.74	-0.31	22.65	0.38	90	63	77	2	1666
Elizabeth City	0.12	-0.72	25.12	3.49	89	62	76	2	1639
Elizabethtown_NC	0.49	-0.49	24.15	3.89	91	65	78	4	1890
Erwin_AP	1.22	0.19	24.86	3.77	92	62	79	5	1690
Fayetteville_AP	0.59	-0.36	24.3	4.28	93	63	79	4	1827
Frisco_2NNE	3.54	2.7	31.4	7.58	88	64	77	3	1882
Gastonia-Gaston	0.45	-0.53	29.14	7.35	92	63	79	5	1700
Goldsboro_AFB	1.41	0.5	24.01	2.31	90	63	77	0	1737
Greensboro_AP	0.25	-0.52	28.4	8.82	88	59	76	3	1285
Greenville Airport	1.28	0.16	22.83	1.02	90	61	76	1	1602
Hickory	0.87	-0.25	28.84	5.26	89	60	76	3	1232
Jacksonville AP	1.74	0.67	17.39	-3.84	90	64	75	0	1746
Jacksonville_EOC	5.78	4.71	36.74	15.51	89	63	74	-1	1787
Jefferson_2E	0.9	-0.07	39.98	17.98	83	45	66	1	563
Kinston Airport	1.5	0.47	22.49	1.05	90	62	76	0	1625
Louisburg	2.13	1.29	27.95	6.97	91	59	76	4	1357
Maxton	2.8	1.66	23.34	2.17	93	65	80	4	1876
Mt_Airy_2W	0.33	-0.51	30.57	9.77	90	55	73	3	920
New_Bern	2.7	1.63	25.43	2.51	89	62	74	-1	1737
North_Wilkesboro	0.17	-1.01	31.44	8.27	91	56	74	4	1118
Oxford_AP	1.39	0.55	24.61	4.62	88	54	73	1	1039
Raleigh-Durham	0.16	-0.61	21.57	1.78	92	59	78	4	1559
Reidsville_2NW	0.33	-0.54	29.99	9.78	90	55	75	2	1153
Roanoke_Rap_Dam	0.7	-0.18	22.39	1.61	91	57	75	2	1304
Robbinsville_AG	0.79	-0.26	46.17	14.84	87	56	70	1	986
Rockingham	0.58	-0.4	27.76	6.73	91	61	78	4	1657
Roxboro Airport	0.82	-0.02	24.9	5.36	86	54	73	1	1060
Southern_Pines	1.26	0.28	22.29	1.29	91	60	78	3	1625
Statesville_2NNE	0.09	-1.01	29.9	8.43	90	57	75	2	1189
Tarboro_1S	1.34	0.36	24.03	3.08	90	60	76	3	1504
Vale_Ag_2SW	0.25	-0.73	34.43	12.41	94	56	76	3	1245
Wadesboro Airport	0.87	-0.11	24.67	3.2	91	56	78	2	1597
Washington_AP	1.04	0.06	20.2	-1.22	89	60	75	2	1629
Waynesville_1E	0.84	0	33.41	10.14	85	56	70	4	792
Whiteville_7NW	0.28	-0.87	30.25	8.24	93	63	79	3	1824
Williamston_1E	0.31	-0.67	22.15	0.73	89	65	76	2	1562
Wilmington_AP_NC	4.12	2.94	29.11	6.91	90	64	76	0	1985
Winston-Salem	0.25	-0.52	27.17	7.59	88	60	76	3	1282

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

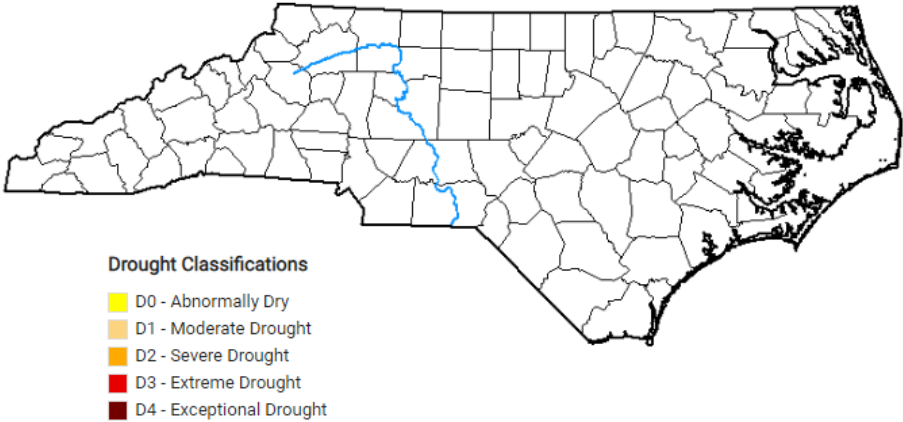
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: June 9, 2020